Approved for use through 10/31/2002. OMB 0651-0031 Please eide this box — U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ot of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/647,196 TRANSMITTAL Filing Date August 21, 2003 **FORM** First Named Inventor Katz (to be used for all correspondence after initial filing) Group Art Unit 1645 Unassigned **Examiner Name** Total Number of Pages in This Submission 5 Attorney Docket Number 020547-003210US ENCLOSURES (check all that apply) ☐ After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): 1) Four (4) references Terminal Disclaimer Express Abandonment Request 2) Return receipt postcard Request for Refund Information Disclosure Statement CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Remarks Document(s) Total number of pages does not include cited references. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name

Signature

Date

Townsend and Townsend and Crew LLP Reg No. 36,429

Cotober 22, 2004

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

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60340312 v1

Attorney Docket No.: 020547-003210US

Client Reference No.: 010068.02

## TATES PATENT AND TRADEMARK OFFICE

In re application of:

Leonard KATZ et al.

Application No.: 10/647,196

Filed: August 21, 2003

For: RECOMBINANT CHALCOMYCIN

POLYKETIDE SYNTHASE AND

MODIFYING GENES

Examiner: Unassigned

Art Unit: 1645

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the non US patent references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

Leonard KATZ et al.

Application No.: 10/647,196

Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the

undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit

any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Randolph Ted Apple Reg. No. 36,429

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Tel: 650-326-2400 Fax: 650-326-2422

RTA:crf 60305430 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2

	Complete if Known
Application Number	10/647,196
Filing Date	August 21, 2003
First Named Inventor	Katz, Leonard
Art Unit .	1645
Examiner Name	Unassigned
Attorney Docket Number	020547-003210US

	U.S. PATENT DOCUMENTS+							
Examiner Initials*	Cite No.1	Document Number  Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA	US-5,843,718	12-01-1998	Khosla et al.				
	AB	US-5,830,750	11-03-1998	. Khosla et al.				
	AC	US-5,672,491	09-30-1997	Khosla et al.				
	AD	US-2002/0128213 A1	09-12-2002	Katz et al.				
	AE	US-2002/0192767 A1	12-19-2002	Khosla et al.				
	AF	US-2002/0045220 A1	04-18-2002	Khosla et al.				
					1000			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Ford	eign Patent Doo Number <sup>4</sup>	cument  Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	AG	WO	02/32916	A2	04-25-2002	Kosan Biosciences			
	AH	WO	95/08548	A1	03-30-1995	Stanford University			
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Examiner Signature	,	Date Considered	

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Applicant's unique citation designation number (optional). 

Kind Codes of-U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 

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Substitute for form 1449B/PTO		Complete if Known			
111505		DIGG	LOCUEE	Application Number	10/647,196
-	INFORMATION DISCLOSURE			Filing Date	August 21, 2003
STATE	STATEMENT BY APPLICANT		First Named Inventor	Katz, Leonard	
ŀ	(use as many sheets as necessary)			Art Unit	1645
(u:				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	020547-003210US

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	xaminer Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ar						
	AI	DATANSKO et al., "One-step inactivation of chromosomal genes in Escherichia coli K-12 using PCR products," PNAS, 97(12):6640-6645 (2000).					
	AJ	MUYRERS et al., "ET-cloning: think recombination first," Genetic Engineering, 22:77-98 (2000).					

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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